

US006788332B1

(12) United States Patent Cook

(10) Patent No.: US 6,788,332 B1

(45) **Date of Patent: Sep. 7, 2004**

(54) WIRELESS IMAGING DEVICE AND SYSTEM

(75) Inventor: Charles I. Cook, Louisville, CO (US)

(73) Assignee: **Qwest Communications International**

Inc., Denver, CO (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35

patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 09/474,575

(22) Filed: **Dec. 29, 1999**

(51) Int. Cl.⁷ H04N 7/14

(56) References Cited

U.S. PATENT DOCUMENTS

5,737,491 A 4/1998 Allen et al. 5,806,005 A 9/1998 Hull et al. 5,917,542 A 6/1999 Moghadam et al.

6,192,257	B 1	*	2/2001	Ray		455/566
-----------	------------	---	--------	-----	--	---------

FOREIGN PATENT DOCUMENTS

JP	404172888 A * 6/1992	H04N/7/14
JP	406268582 A * 9/1994	H04B/7/26
JP	410336238 A * 12/1998	H04L/12/54
JP	411032316 A * 2/1999	H04N/7/14
JP	411146370 A * 5/1999	H04N/7/14
JP	411275275 A * 10/1999	H04N/1/00

^{*} cited by examiner

Primary Examiner—Melur Ramakrishnaiah (74) Attorney, Agent, or Firm—Brooks Kushman P.C.

(57) ABSTRACT

A handheld, portable device for capturing and communicating digital images includes a digital camera having an electronic image sensor for sensing an image and producing a digital image indicative of the sensed image. The device further includes a wireless transceiver having a transmitter operable with the digital camera for transmitting the digital image over a wireless communications link through the establishment of a data call. A second device having a wireless transceiver may communicate digital images over the wireless communications link through the establishment of the data call with the wireless transceiver of the first device.

2 Claims, 1 Drawing Sheet

